

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking. (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME Dexter Corporation, Hysol Division		EMERGENCY TELEPHONE NO. 415/687-4201
ADDRESS (Number, Street, City, State, and ZIP Code) 2850 Willow Pass Road (P.O. Box 312), Pittsburg, California 94565		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS EA 934 NA Part B	
CHEMICAL FAMILY Polyamide/Aliphatic Amine	FORMULA	

## SECTION II - INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	None of the ingredients listed constitutes a hazardous ingredient as defined by Federal OSHA in 29CFR 1910 or Cal/OSHA in "The Director's List of Hazardous Substances", except Diethylenetriamine
PIGMENTS		
CATALYST Polyamide	87	
VEHICLE Diethylenetriamine	13	
SOLVENTS		
ADDITIVES		
OTHERS		

  

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
This material is D.O.T. restricted.		
"Alkaline Corrosive Liquid N.O.S."		
(Diethylenetriamine).		

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	Decomposes before boiling	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	0.96
VAPOR PRESSURE (mm Hg.)	Not Determined	PERCENT, VOLATILE BY VOLUME (%)	Not Determined
VAPOR DENSITY (AIR=1)	Not Determined	EVAPORATION RATE (_____=1)	Not Determined
SOLUBILITY IN WATER	Slightly		
APPEARANCE AND ODOR	Amber liquid with ammonical odor		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	>200°F TCC	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	Chemical Foam, dry chemicals, CO <sub>2</sub> , Water Spray			
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained breathing apparatus when fighting fires in confined areas.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Dense smoke may be liberated			

## SECTION V - HEALTH HAZARD DATA

Corrosive to skin and eyes. Can cause chemical burns to skin and severe chemical burns to eyes. Vapors irritating and may cause chest discomfort and bronchitis symptoms. Moderately toxic by ingestion. Give water or milk if swallowed, do not induce vomiting. Get medical help.  
 Skin contact - flush with water. Then wash thoroughly with soap and water.  
 Eye contact - flush with water immediately 15 minutes and get medical help.

## SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Strong oxidizing agents, strong Lewis or mineral acids.			
HAZARDOUS DECOMPOSITION PRODUCTS CO, NOx, aldehydes, acids and undetermined organics.			
HAZARDOUS POLYMERIZATION	MAY OCCUR	X	CONDITIONS TO AVOID
	WILL NOT OCCUR		Do not mix with resins in quantities greater than one pound or excessive and irreversible heat build-up may occur.

## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Wear protective clothing, gloves and safety glasses. Cover with absorbent material, then Scrape up and transfer to metal container. Flush remaining residue with water.	
WASTE DISPOSAL METHOD	
Dispose of as hazardous waste according to D.O.T. hazard class. If not regulated by D.O.T., dispose of as ORM-E. Disposal method can be land burial or chemical incineration as regulated by all governmental agencies.	

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)		
Supplied air line or self-contained when working in confined areas.		
VENTILATION	LOCAL EXHAUST Recommended when applying or curing.	SPECIAL
	MECHANICAL (General) Recommended	OTHER
PROTECTIVE GLOVES Impervious plastic or rubber		EYE PROTECTION Safety glasses or goggles
OTHER PROTECTIVE EQUIPMENT As needed to protect skin and clothing		

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Keep product cool in accordance with label instructions.	
OTHER PRECAUTIONS	Follow recommended curing schedule.
ANSI Class 4&5	